

**SLOVENSKI
STANDARD**

**SIST EN 60264-2-
1:2001/A1:2004**

februar 2004

Amendment to Clause 3 of EN 60264-2-1 (IEC 60264-2-1:1999/A1:2003)

**iTeh STANDARD PREVIEW
(standards.iteh.ai)**

[SIST EN 60264-2-1:2001/A1:2004](https://standards.iteh.ai/catalog/standards/sist/e3403898-c9fd-4e13-bd9b-9a6aaad607c3/sist-en-60264-2-1-2001-a1-2004)
<https://standards.iteh.ai/catalog/standards/sist/e3403898-c9fd-4e13-bd9b-9a6aaad607c3/sist-en-60264-2-1-2001-a1-2004>

ICS 29.060.10; 55.060

Referenčna številka
SIST EN 60264-2-1:2001/A1:2004(en)

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SIST EN 60264-2-1:2001/A1:2004

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EUROPEAN STANDARD

EN 60264-2-1/A1

NORME EUROPÉENNE

EUROPÄISCHE NORM

October 2003

ICS 29.060.10

English version

**Packaging of winding wires
Part 2-1: Cylindrical barrelled delivery spools –
Basic dimensions
(IEC 60264-2-1:1989/A1:2003)**

Conditionnement des fils de bobinage
Partie 2-1: Bobines de livraison à fût
de forme cylindrique –
Dimensions de base
(CEI 60264-2-1:1989/A1:2003)

Verpackung von Wickeldrähten
Teil 2-1: Lieferspulen mit zylindrischem
Kern –
Maße
(IEC 60264-2-1:1989/A1:2003)

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This amendment A1 modifies the European Standard EN 60264-2-1:1994; it was approved by CENELEC on 2003-10-01. CENELEC members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this amendment the status of a national standard without any alteration.

<https://standards.iteh.ai/stardoc/a1/60264-2-1-2001-a1-2004>

Up-to-date lists and bibliographical references concerning such national standards may be obtained on application to the Central Secretariat or to any CENELEC member.

This amendment exists in three official versions (English, French, German). A version in any other language made by translation under the responsibility of a CENELEC member into its own language and notified to the Central Secretariat has the same status as the official versions.

CENELEC members are the national electrotechnical committees of Austria, Belgium, Czech Republic, Denmark, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Lithuania, Luxembourg, Malta, Netherlands, Norway, Portugal, Slovakia, Spain, Sweden, Switzerland and United Kingdom.

CENELEC

European Committee for Electrotechnical Standardization
Comité Européen de Normalisation Electrotechnique
Europäisches Komitee für Elektrotechnische Normung

Central Secretariat: rue de Stassart 35, B - 1050 Brussels

Foreword

The text of document 55/830/FDIS, future amendment 1 to IEC 60264-2-1:1989, prepared by IEC TC 55, Winding wires, was submitted to the IEC-CENELEC parallel vote and was approved by CENELEC as amendment A1 to EN 60264-2-1:1994 on 2003-10-01.

The following dates were fixed:

- latest date by which the amendment has to be implemented at national level by publication of an identical national standard or by endorsement (dop) 2004-07-01
 - latest date by which the national standards conflicting with the amendment have to be withdrawn (dow) 2006-10-01
-

Endorsement notice

The text of amendment 1:2003 to the International Standard IEC 60264-2-1:1989 was approved by CENELEC as an amendment to the European Standard without any modification.

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[SIST EN 60264-2-1:2001/A1:2004](#)
<https://standards.iteh.ai/catalog/standards/sist/e3403898-c9fd-4e13-bd9b-9a6aaad607c3/sist-en-60264-2-1-2001-a1-2004>

**NORME
INTERNATIONALE
INTERNATIONAL
STANDARD**

**CEI
IEC
60264-2-1**

1989

AMENDEMENT 1
AMENDMENT 1
2003-07

Amendment 1

Conditionnement des fils de bobinage –

Partie 2-1:

Bobines de livraison à fût de forme cylindrique –

Dimensions de base

(standards.iteh.ai)

Amendment 1

<https://standards.iteh.ai/catalog/standards/sist/e3403898-c9fd-4e13-bd9b-9a6a9ad607c3/sisipen-60264-2-1-2001-a1-2004>

Packaging of winding wires –

Part 2-1:

Cylindrical barrelled delivery spools –

Basic dimensions

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Commission Electrotechnique Internationale
International Electrotechnical Commission
Международная Электротехническая Комиссия

CODE PRIX
PRICE CODE

D

*Pour prix, voir catalogue en vigueur
For price, see current catalogue*

FOREWORD

This amendment has been prepared by IEC technical committee 55: Winding wires.

The text of this amendment is based on the following documents:

FDIS	Report on voting
55/830/FDIS	55/841/RVD

Full information on the voting for the approval of this amendment can be found in the report on voting indicated in the above table.

The committee has decided that the contents of the base publication and its amendments will remain unchanged until 2003. At this date, the publication will be

- reconfirmed;
- withdrawn;
- replaced by a revised edition, or
- amended.

Page 5

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Replace the existing text by the following:
SIST EN 60264-2-1:2001/A1:2004
<https://standards.iteh.ai/catalog/standards/sist/e3403898-c9fd-4e13-bd9b-9a6aaad607c3/sist-en-60264-2-1-2001-a1-2004>

This International Standard is one of a series that deals with insulated wires used for winding in electrical equipment. The series comprises three groups describing

- 1) Winding wires – Test methods (IEC 60851)
- 2) Specifications for particular types of winding wires (IEC 60317)
- 3) Packaging of winding wires (IEC 60264)

Page 7

Replace the existing Table 1 by the following new Table 1:

Table 1 – Dimensions and tolerances for cylindrical barrelled delivery spools

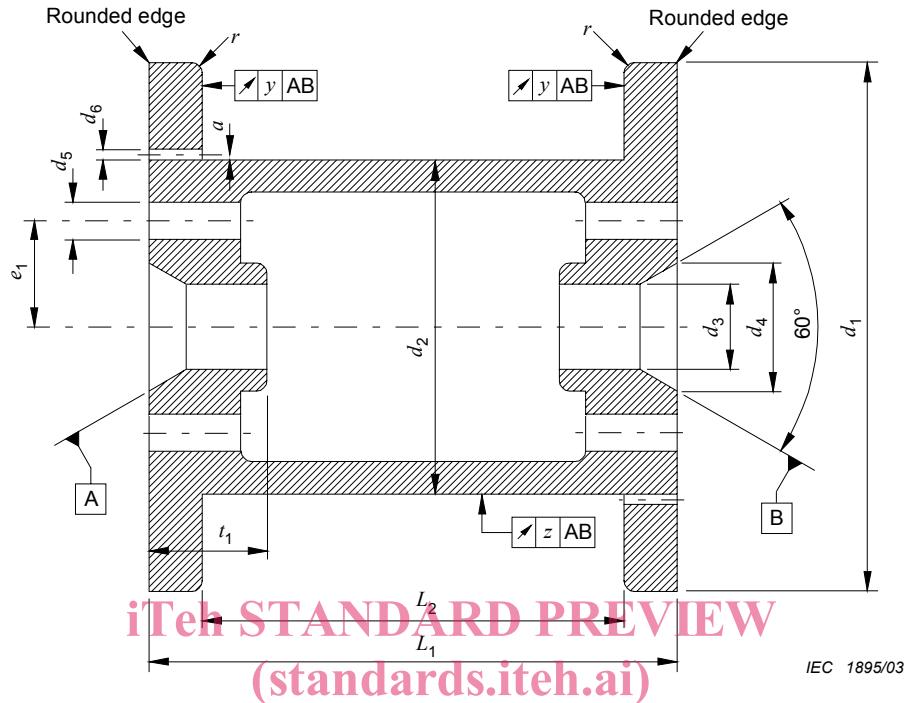
Spool type	Dimensions mm															
	d_1	d_2	d_3^b		d_4	d_5^c	d_6^a	L_1	L_2		a^a	t_1 Min.	z	y	e_1	r
			Nom.	Tol.					Nom.	Tol.						
40	40	25	11	+0,15	15	—	1,5	50	38	+0,10	0,75	14	0,4	0,08	—	1
50	50	32	11	+0,15	15	—	1,5	50	38	+0,15	0,75	16	0,4	0,10	—	1
63	63	40	11	+0,15	15	—	2	63	49	+0,15	1,0	18	0,4	0,15	—	1,6
80	80	50	16	+0,20	24	7	2	80	64	+0,15	1,0	20	0,6	0,15	20	2
100	100	63	16	+0,20	24	7	2	100	80	+0,20	1,0	22	0,6	0,20	20	2
125	125	80	16	+0,20	24	7	3	125	100	+0,20	1,5	25	0,6	0,20	20	3
160	160	100	22	+0,20	34	13	3	160	128	+0,20	1,5	28	0,6	0,30	32	3
200	200	125	22	+0,20	34	13	3	200	160	+0,30	1,5	32	0,6	0,30	32	4
250	250	160	22	+0,20	34	13	4	200	160	+0,40	2,0	36	1,0	0,40	32	5
355	355	224	36	+0,50	60	26	5	200	160	+0,40	2,5	40	1,2	0,5	80	5
500	500	315	36	+0,50	60	26	10	250	180	+0,50	5,0	40	1,6	0,7	80	5
710	710	500	51	+0,50	80	26	15	250	180	+0,80	7,5	45	2,0	1,0	140	6
1 000	1 000	800	51	+0,50	80	26	26	250	180	+1,00	13	50	3,0	1,5	140	6

^a Spools without holes can be ordered if agreed between supplier and purchaser. If bore d_6 is wanted, quantity and position of bore d_6 shall be according to agreement SIS 60264-2-1:2001/A1:2004

^b For spool types 250 and 710, a central bore diameter d_3 of $(36,0^{+0,5})$ mm may be used if agreed between supplier and purchaser.

^c Number of bore d_5 for spools K 80 and K 100: minimum 1 bore per side.
Number of bore d_5 for spools from K 125: minimum 2 bore per side.
For spools K 80 and K 100 the bore d_5 can be designed as a blind hole.

Replace the existing Figure 1 by the following new Figure 1:



SIST EN 60264-2-1:2001/A1:2004
<https://standards.iteh.ai/catalog/standards/sist/e3403898-c9fd-4e13-bd9b-9abaaad007c3/sist-en-60264-2-1-2001-a1-2004>